



Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P23970		Serial No. 10/690,649						
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Takui HAMASAKI								
				Filing Date October 23, 2003		Group <del>Not Known</del> 2873						
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LM	6	6	3	1	0	3	5	10/07/03	IIKAWA et al.			
LM	5	2	3	9	4	1	7	08/24/93	EGUCHI et al.			
LM	5	1	4	8	1	9	9	09/15/93	KOHMOTO et al.			
FOREIGN PATENT DOCUMENTS												
DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
EXAMINER	DATE CONSIDERED											
10/6/04												
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